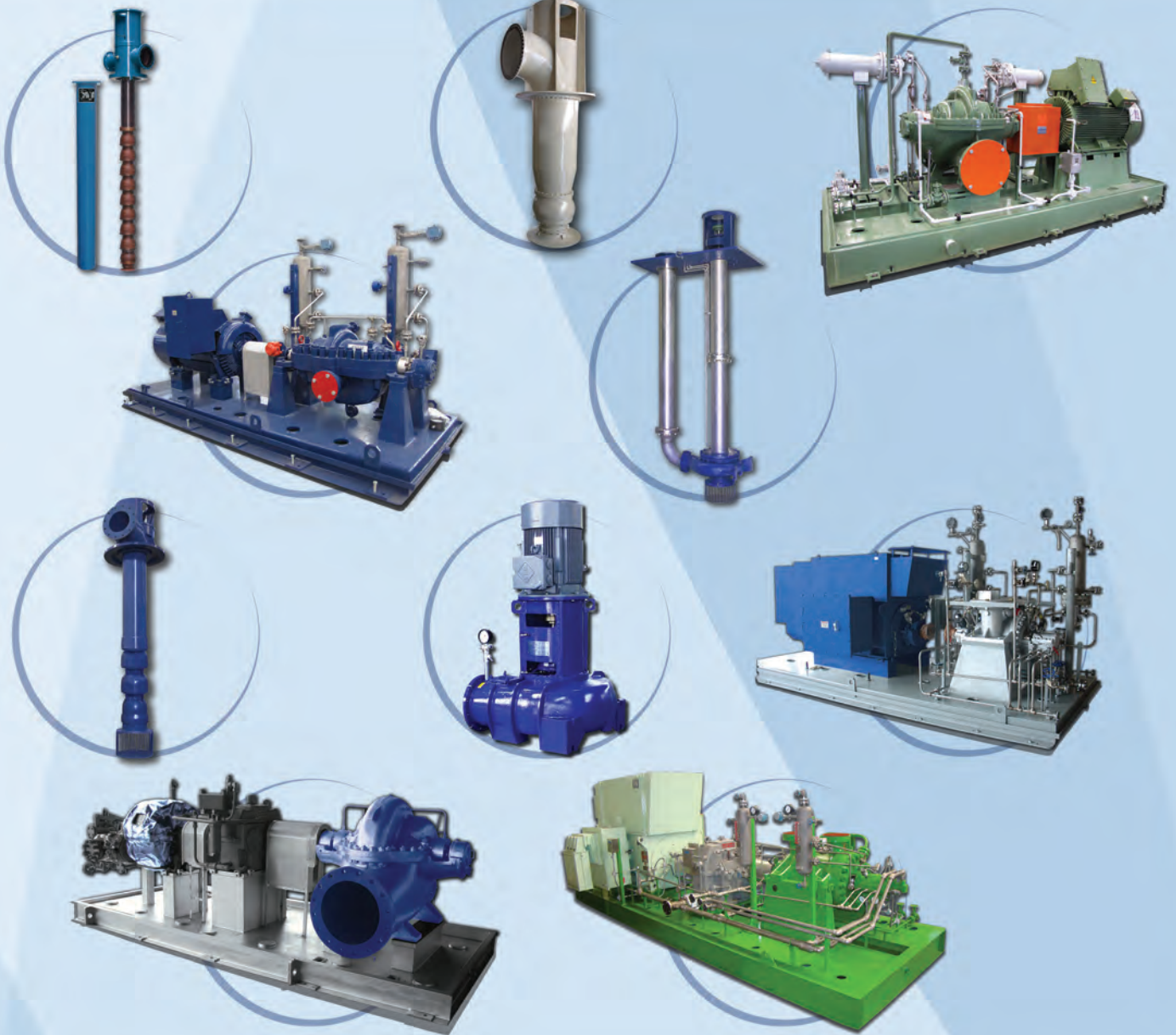


Product Overview



INNOVATION
EFFICIENCY
QUALITY



Ruhrpumpen™ is an innovative and efficient centrifugal pump technology company and offers operators of Pump systems a wide range of quality products. Ruhrpumpen is committed to worldwide excellence, with a complete range of pumps to support their core markets which are petrochemical, power, heavy industry applications and water. The broad product line complies with the most demanding quality standards and industry specifications such as: ISO 9001, API, ANSI, Hydraulic Institute standards.

Ruhrpumpen is fully integrated with their own foundry, machine shop, pump manufacturing plants and service centers. With the strategic locations of the manufacturing plants, operating offices and service centers in many parts of the world Ruhrpumpen truly is a global pump company but with the strength to focus on the local necessities of each client.

Process Pumps

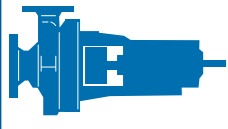
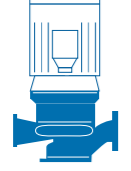







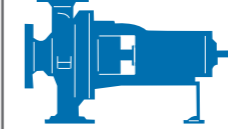


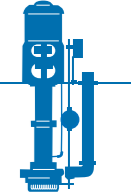
Application

Pipeline, Process Service in Refineries, Petrochemical Plants, Oilfields, On and Offshore, Power Plants.

Industrial Pumps

Application








General Water Handling, Water Recovery, Water Treatment, Irrigation, Cooling Water Circuits, Denitrification, Chemical.

SCE	SPN / SPI	VLT / VMT	RON / RON-D	HVN / J	SMI / JTN	HS / ZM / ZMS / ZML	A / ADC	TR / VTP / VMF / TRT / VCT	ANSI / CPP-21 / IPP	PVT / VAF / VPO / PV	ST / STV / STT / SK / SKV / ESK	Sump Pumps
												
PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION	PRODUCT DESCRIPTION
Volute Casing Centrifugal Pumps - API 610 - Horizontal - Single Suction - Single Stage - Bearing Bracket - Nozzles: end / top top / top	Volute Casing Centrifugal Pumps - API 610 and BS 4082 Code R - Vertical - Single Suction - Single Stage - Bearing Bracket - Nozzles Inline	Barrel-Type Pumps - API 610 - Cryogenic - Vertical - Single / Double Suction - Single / Multi Stage	Two Stage Centrifugal Pumps - API 610 - Horizontal - Single Suction - Two Stage - Bearings on both sides - Opposed Impellers alternatively - Double Suction for higher capacities	Volute Casing Centrifugal Pumps - API 610 - Horizontal - Double Suction - Single Stage - Bearings on both sides - Nozzles: top / top side / top side / side	Multi Stage Centrifugal Pumps - API 610 - Horizontal - Single/double Suction - Multi Stage - Bearings on both sides - Axially split - Nozzles inline - Axially displaced - Opposed groups of impellers	Volute Casing Centrifugal Pumps - Horizontal - Double suction - Single Stage - Two Stage (ZMS) - Bearings on both sides - Axially split - Nozzles inline with diffuser	Barrel-Type Pumps - API - Horizontal - Single Suction - Multi Stage - Bearings on both sides - Axially split - Nozzles: top/top side/top side/side	Mixed Flow Pumps Sump Pumps - API - Vertical - Single Suction* - Single / Multi Stage - Sump Pumps - Submersible motor available	Volute Casing Centrifugal Pumps - Ansi B73.1 - Horizontal - Single Suction - Single Stage - Bearing bracket	Propeller Pumps - Vertical - Single Suction - Single Stage - Submersible motor available	ST: Two Channel Impeller SK: Three Channel Impeller ESK: Single Channel Impeller - Horizontal or vertical - Single Suction - Single Stage - Two channel pot impeller - Bearing bracket - Radially split - Discharge nozzle - Tangentially	Sump Pumps - Vertical - Sump - Single Suction - Single Stage API 610 latest edition construction available.
BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE	BROAD APPLICATION RANGE
Hydrocarbons Chemical Solutions Condensate	Hydrocarbons Chemical Solutions Condensate	Hydrocarbons Chemical Solutions Water Sea Water Condensate Cryogenic Liquids	Hydrocarbons Chemical Solutions Condensate	Hydrocarbons Chemical Solutions Condensate	Hydrocarbons Chemical Solutions Water Sea Water	Crude Oil Finished Products Water Sea Water Condensate	Hydrocarbons Chemical solutions Water Sea water	Cooling water Rain water River water Sea water Process water Fire service Deepwell Hydrocarbon Services	Chemical solutions Water Hydrocarbons Service water	Cooling water Rain water River water Sea water Process water	Sewage Fecal matters Rain water Sludge Industrial waste water Un-screened sewage	Water Hydrocarbons Process water River water Chemical solutions
PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA	PERFORMANCE DATA
Q 25-3,200 m ³ /h H 6 - 480 m T max + 450 °C T min - 80 °C Pdmax 96 bar	Q 2.5 - 900 m ³ /h H 16 - 200 m T max 225 °C Pdmax 40 bar	Q 8 - 25,000 m ³ /h H 16 - 1,450 m T max 270 °C T min - 200 °C Pdmax 130 bar	Q 18 - 2,000 m ³ /h H 170 - 450 m T max 450 °C Pdmax 96 bar	Q 100 - 4,200 m ³ /h H 4 - 350 m T max 450 °C Pdmax 96 bar	Q 80 - 2,000 m ³ /h H 200 - 1,600 m T max 80 °C Pdmax 180 bar	Q 200 - 50,000 m ³ /h H 120 - 1,100 m T max 270 °C Pdmax 180 bar	Q 8 - 400 m ³ /h H 30 - 4,000 m T max 450 °C Pdmax 450 bar	Q 5 - 50,000 m ³ /h H 2 - 762 m T max 80 °C	Q 5 - 900 m ³ /h H 6 - 200 m T max 315 °C Pdmax 19 bar	Q 400 - 12,000 m ³ /h H 2 - 13 m T max 40 °C P Mot max 355 kW	Q 400 - 8,500 m ³ /h H 3.5 - 32 m T max 80 °C 125 - 300 mm solid size	Q 3 - 650 m ³ /h H 3 - 120 m T max 200 °C
Q 11-14,089 gpm H 20 - 1,575 ft T max 842 °F T min - 176 °F Pdmax 1,392 psi	Q 11 - 4,000 gpm H 52 - 650 ft T max 437 °F Pdmax 580 psi	Q 35 - 100,000 gpm H 5 - 4,750 ft T max 518 °F T min - 323 °F Pdmax 1,885 psi	Q 79 - 8,806 gpm H 557 - 1,476 ft T max 842 °F Pdmax 1,392 psi	Q 440 - 20,000 gpm H 131 - 1,150 ft T max 842 °F Pdmax 1,392 psi	Q 350 - 8,800 gpm H 656 - 5,250 ft T max 176 °F Pdmax 2,610 psi	Q 880 - 220,000 gpm H 393 - 3,600 ft T max 518 °F Pdmax 2,610 psi	Q 35 - 2000 gpm H 98 - 13,123 ft T max 842 °F Pdmax 6,525 psi	Q 22 - 220,000 gpm H 6 - 2,500 ft T max 176 °F	Q 20 - 4,000 gpm H 20 - 660 ft T max 600 °F Pdmax 275 psi	Q 1,760 - 55,000 gpm H 6 - 43 ft T max 104 °C P Mot max 475 HP	Q 1,760 - 40,000 gpm H 11 - 105 ft T max 176 °C 4.9 - 11.8 inch solid size	Q 10 - 2,800 gpm H 10 - 400 ft T max -400 °C

*Double Suction also available



RUHRPUMPEN PLANTS

-  GERMANY, Witten
-  USA, Tulsa & Orland
-  MEXICO, Monterrey
-  EGYPT, Cairo
-  INDIA, Chennai
-  BRAZIL, R o de Janeiro
-  ARGENTINA, Buenos Aires

More Information:

